NISHIKANT DHAMANE

Site Reliability Engineer

📞 +14252793121 @ Nishikant.dhamane@gmail.com 🔗 https://www.linkedin.com/in/nishikant-dhamane 📍 Redmond

EXPERIENCE

Principal site reliability engineer

Providence

📅 03/2022 - Present 📍 Redmond, WA

- Reduced Azure infrastructure costs by **40%** while improving availability and performance of enterprise healthcare platforms
- Designed and implemented **security-first architecture** in collaboration with security, compliance, and platform teams
- **Improved telemetry and monitoring by 25%** via enhanced logging, dashboards, and anomaly detection systems
- Built centralized telemetry platform, **reducing MTTR by 15%** across multiple product lines
- Refined CI/CD pipelines and tooling, **increasing release velocity by 15%**
- Designed an enterprise data lake, **reducing data proliferation by 80%** and enhancing governance
- Lead a **global team of 10+ SRE and DevOps engineers**, driving availability, security, and process automation

Senior Site Reliability Engineer

Microsoft

📅 01/2017 - 03/2022 📍 Redmond, WA

- Designed telemetry pipelines and auto-remediation systems for cloud-scale services with millions of global users.
- Tuned L7 load balancing and DNS routing policies for geographically distributed services under live event load.
- Reduced MTTR by **30%** through automation of diagnostic scripts and service restarts using Go and Python.
- Partnered with networking and security teams to implement scalable TLS termination and HTTP cache layers.
- Provided live-event support, including patch validation, synthetic tests, and rollback readiness.

Lead Engineering Manager

Techno Minds

📅 06/2015 - 12/2016 📍 Redmond, WA

- **Increased product offerings by 25%:** Led new product development using SDLC best practices, delivering faster time-to-market
- **Enhanced team efficiency:** Managed a team of 15 engineers, improving overall product performance and availability
- **Improved product availability by 35%:** Developed and deployed key metrics dashboards to monitor and enhance system performance
- **Boosted productivity by 15%:** Introduced modern technology solutions, enhancing innovation and operational efficiency

Lead Systems Engineer

Tech Mahindra

📅 01/2008 - 06/2015 📍 Redmond, WA

- **Increased roadmap alignment by 25%:** Strengthened collaboration across 5 cross-functional teams to align product goals
- **Improved service continuity by 50%:** Managed outage response and incident resolution, ensuring high availability
- **Mentored 10-15 Application Support Engineers:** Enhanced team efficiency and performance through process improvements

EDUCATION

Bachelor's in computer engineering

RTM Nagpur University

📅 06/2003 - 06/2007 📍 India

SUMMARY

Visionary **Principal Site Reliability Engineer (SRE) Leader** with 14 years of experience driving **enterprise-level platform reliability, security-first architecture, and governance** across global teams. Proven expertise in designing scalable cloud solutions, reducing infrastructure costs by 40%, and enhancing service performance by 25%. Adept at fostering a culture of operational excellence, mentoring cross-functional teams, and influencing senior stakeholders to implement best practices and continuous improvements.

KEY ACHIEVEMENTS

💎 **Cost Reduction Expert**

Reduced infrastructure costs by **40%** through Azure cloud solutions optimization.

💎 **Service Efficiency Leader**

Achieved a **25%** improvement in service efficiency by leading the design and implementation of a security-first architecture in collaboration with cross-functional teams.

💎 **Efficiency Booster**

Reduced incident response time by **15%**, increasing operational efficiency.

SKILLS

Cloud Technologies

Azure, IaaS, PaaS, Azure DevOps, Databricks, IAC, ADO, Git Hub, Azure Data Factory, APIM

Cloud & Infra

Azure, API Gateway, Terraform, Biceps

Programming & Scripting

Python, PowerShell, GitHub Actions, Azure DevOps, Pandas

Data & Analytics

Data Engineering, Power BI, SQL, Kusto, Spark SQL

Incident Management

Change Management, Incident Response, SRE Best Practices, On-Call Rotation, Root Cause Analysis, Run books, Live Event Support

Leadership & Collaboration

Cross-functional Team Leadership, Mentoring, Stakeholder Engagement, SLA, KPIs